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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/619,643
DATE: 08/02/2000
TIME: 10:31:44Input Set : D:\JulCornReg.rpt
Output Set: N:\CRF3\08022000\I619643.raw

1 <110> APPLICANT: Fisher, Dane K.
2 Lalgudi, Raghunath V.
4 <120> TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
5 Plants
7 <130> FILE REFERENCE: 38-21(51230)B
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/619,643
C--> 9 <141> CURRENT FILING DATE: 2000-07-19
9 <160> NUMBER OF SEQ ID NOS: 32236
11 <210> SEQ ID NO: 1
12 <211> LENGTH: 429
13 <212> TYPE: DNA
14 <213> ORGANISM: Zea mays
16 <223> OTHER INFORMATION: Clone ID: LIB3115-015-F5-R1A
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22 cgcgctctcga tctcccagcg aacgtagagc ttgccgtgtg ccgtgacttc catggagcta 120
24 ctccacgcccgc tcatccatgg agctgcgacg acgacgacga ccaccaccac caccaccacg 180
26 agcagcagcg ccaccgtcac cagcggcgac gagggcgccc acctgccccca ggggtggggc 240
28 aagaagaagc gctcgcggcg ccagcgtctc agaggaggag aacctcgcg cgtgcctgct 300
30 catgctctcc cgcggcgacc gccaccgcgt ccaggcgccg gcgccgccgg tcccgctccg 360
32 ggagttcagg tgctccgtct cggggaaatc ctteggctcc taccaggcgc tgggggggca 420
34 aaagaccag 429
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 413
39 <212> TYPE: DNA
40 <213> ORGANISM: Zea mays
42 <223> OTHER INFORMATION: Clone ID: LIB3115-031-H5-F1A
44 <400> SEQUENCE: 2
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48 ttatggacca ccatgaaatg aagatctccc ttccgctatg ctcccgaag gctaatacct 120
50 tcaatacagg cgctgaagct ccagcgatac tacaatgatt atacaatagg cacccttgctc 180
52 gatccatggc gcagggtggg ctgccaccgt gcctagtaca ggacgctctg gctggccagc 240
54 aactgatcat gcataggggc aactgcagg ccttatttgt cattaaactc catcctgtag 300
56 gccggtagcg cagaggtccg gttcgggtgag ctggagggca gaggctctgc accgtgtcgc 360
58 ttgacgttcg gacggcaatg ggacctggca tatccccagg gctggaaccg gag 413
61 <210> SEQ ID NO: 3
62 <211> LENGTH: 365
63 <212> TYPE: DNA
64 <213> ORGANISM: Zea mays
66 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-D10
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72 ctggggcaaaa ttcaagtgc cctctacggt caccgcgtgt tgtgcttggt gacttagaac 120
74 tgtctggctg aagtaaaagt taaaggaaagg tcacttctca ctacaaatat acactactga 180
76 atttcgtgat tgggggcttc tgtttcataa gcagtcgact actctgatct gatctgcata 240
78 gcattatact ggtcggctac tctgatctgc atagcactac aaagcttatg tgcatgcatt 300
80 aggccctcta tggttcccaa gaatcgagtg acatttaaaa gtattctaat actccctaca 360

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86 <211> LENGTH: 414
87 <212> TYPE: DNA
88 <213> ORGANISM: Zea mays
90 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-D11
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94 cggacgcgtg ggcggacgcg tggggggaaa agataatata ggaattcaaa gatggctaca 60
96 cgggggttct tataatcaacc gatgttcttg ctcgaggttt tgaccaagca cacgttaacc 120
98 ttgtcatcaa ctacgacatg ccaatcaaat ttggtacaag agatgaacct gattatgagg 180
100 tgtacttgca cagaattggc agagctgggc gctttggccg gaaaggtgct gtgttcaact 240
102 tgctgtgtgg tcaaacccgat tatgttgtga tgaagaagat cgaagactat ttccagcaca 300
104 gtgtgcctta tgttcggaat tggcaacgtg aaaaatatta tgaggctgat ctcaaggatg 360
106 cacgtttact tttaagttac cacggaaact tgtggtgttt ttgctgaccc tgct 414
109 <210> SEQ ID NO: 5
110 <211> LENGTH: 333
111 <212> TYPE: DNA
112 <213> ORGANISM: Zea mays
114 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-D12
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118 tgataatctt gtccatcctt ggaacgcagg gtccacttgg gctctttaag ggcgcgatcc 60
120 ccggcttctt ctggattgct cctcttggag caatgaactt tgcaggctat gagcttgcca 120
122 agaaggcaat gataaaagat gagaaaaatt ccagtgaatc aacacgagag atcttgccaa 180
124 gaaagcagtg atcaaccatg caactttttt attttatatt tgggtccatg ttgcagagaa 240
126 gcaacagAAC atctgccttt ttttgatatt gggaattaca ttcccgtagg gccttgagat 300
128 ggctgtatag tatacattac atgagaaaag tgc 333
131 <210> SEQ ID NO: 6
132 <211> LENGTH: 135
133 <212> TYPE: DNA
134 <213> ORGANISM: Zea mays
136 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-D3
138 <400> SEQUENCE: 6
140 cgccgcgctg gtcgccttcg cgccctgggg cctcgctggt ggcgcacctt ttcttcgctc 60
142 ctcatccttc gggggccttc ctgccgcctg ggggcttctc ctacctcttc cgcgcgtccc 120
144 accagcctgt cccct 135
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 450
149 <212> TYPE: DNA
150 <213> ORGANISM: Zea mays
152 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-D5
154 <400> SEQUENCE: 7
156 gggtcgacac gcgttcgcca gcgttcgttt gagaagctgc cggcgggccc ccagctggcg 60
158 cggtcactg aagcccgcac cacgtccgcg agatcaaac tccggcgccct agtcctccc 120
160 gagagctcgc aagcagccgc tcttcaagga accaaggccc taccagttc accagcaact 180
162 gagcgcgctg cgggatccgc ggatctgtta gaagggttct ttgctgtgto cttttcccag 240
164 tccccccacc taccgcctta gtagctagct tgctgtctct ataatcccg cgcgcgggat 300
166 tgtaaatgac ctcttaaat tgatgtcccc tgttgggaa tatagttgta tctctccgct 360
168 tgctattttt ctcatcttt aggaacttgg aaatctggta attttgccgg gagataacta 420
170 ggatcatcac aaattcgcgt tgacaacgcg 450
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173 <210> SEQ ID NO: 8
174 <211> LENGTH: 189
175 <212> TYPE: DNA
176 <213> ORGANISM: Zea mays
178 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-D6
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182 cggacgcgtg ggctgacacg tgttctgact cgttttctta ccgcttccac cttccaactg   60
184 agggccgggg gtgacttcca gtccctccg catttctcac cgcctttctt tccatgtgag   120
186 gcatcttctc tccttcttct tttgttctct ccccccattc ctcctttgac tatcgcacac   180
188 cttctttttt
191 <210> SEQ ID NO: 9
192 <211> LENGTH: 336
193 <212> TYPE: DNA
194 <213> ORGANISM: Zea mays
196 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-E1
198 <400> SEQUENCE: 9
200 cacagcaatc cacacaagca cttcgacgtc gcacgggcgc tgcacacaga cacaccaagc   60
202 gtgggcaccg atggcttact accaggaggt ggactactgc tcggaggagg tgaggtcggg   120
204 ggccccggcc ggttttgccc gccacggaag cggcggttcat cagcacgtcg tcaaggagaa   180
206 gttcgaggag gtcgacacgg tctcacgcgc cggcgccaac caccaccacc accaaccatg   240
208 tcaccacggt ggccacggct ttcttggtgc gcgagaccat ggtctaggaa gacattaaca   300
210 ccctgaccgg cgaggtccac gagcgacggg agagct
212 <210> SEQ ID NO: 10
214 <211> LENGTH: 265
215 <212> TYPE: DNA
216 <213> ORGANISM: Zea mays
218 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-E10
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224 gcgagggcta actgagccgc ccggcgcccg gcattccacac ccgttcgtgc ttgcctgcgt   120
226 gccttatgta tgtctgtggt tgaactggtt tgcaggggtca tcgtacttgg ctatcgtagc   180
228 tgcacgcact cagctcctgt acgaattact acaataagct cgtgacctga ataaaacttc   240
230 ttcgtgtaat attaaactaaa ttttg
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234 <211> LENGTH: 452
235 <212> TYPE: DNA
236 <213> ORGANISM: Zea mays
238 <223> OTHER INFORMATION: unsure at all n locations
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245 acggtaaaaga gctacatgct ctggccaacg cacttcttga gcacgagacc ctcacaggag   120
247 cccagataac gaacatattg gccacgtac gtaacaaaaca gcaacaagaa catactgtcg   180
249 aagcaccaca gagggcccca gcttccccgg catcaccagc tgcggcgcca gcagctgcag   240
W--> 251 ncgcccggcg agcacagcat gcggcagcca aagctaattg agtggttggt atgggatctt   300
253 agcacatgga gcgccccacc ggatgtatat ttaacaaaac aagcatagct ggttcagcga   360
255 ttgacaagtg atgaaggta tcggatgtat tgtatgctaa actgctgcag caatagaaca   420
257 cactgattgc gtggaagtac tcttccatgt gc
260 <210> SEQ ID NO: 12

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261 <211> LENGTH: 207
262 <212> TYPE: DNA
263 <213> ORGANISM: Zea mays
265 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-E5
267 <400> SEQUENCE: 12
269 gcgcagcatt ccacacaagc acttctacgt cacacgggct ctgcgcacag acacaccaag 60
271 cgtctgctcg cgagtggcct actaccagga ggtggactac tgctcggagg aggtgaggtc 120
273 ggtggcccg gccggcttct gccgccacgg ctgcggcgct cagcagcacg ttctcaagga 180
275 gaattccgag gaggtcgaca cggttta 207
278 <210> SEQ ID NO: 13
279 <211> LENGTH: 405
280 <212> TYPE: DNA
281 <213> ORGANISM: Zea mays
283 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-E7
285 <400> SEQUENCE: 13
287 cggacgcgtg ggccactccg cgctagctga ggacggtaga gcggcacaga ggtgcgacgt 60
289 acgacgacta cgacgcaggc gccacacatg gcacccagc tctccgccgc cgtgcccccg 120
291 ttccacggcc tccggggcta cgccgcgcc aggtccgtgg tggcagcgtt ggcgttcgtg 180
293 aggtgtggca ggaagaggtc gtcgtcgcaa ggcacccgct gcgactacat cggcttcgcc 240
295 accaaccttg atcattgtga cgacgactac cctgatgctg ttcgcggggc ggtcgggct 300
297 ggcgcgctcc gtgaaccgca tggcgacggc ggggctgaag ctggaggcgc gcgactccag 360
299 cctgatacgg tgaccccgct gggttaccct cgcgacacgc tgggt 405
302 <210> SEQ ID NO: 14
303 <211> LENGTH: 286
304 <212> TYPE: DNA
305 <213> ORGANISM: Zea mays
307 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-E8
309 <400> SEQUENCE: 14
311 caaatctgga cgtcgtcgag ctgtggcacc aggacgcggc ctgtacattg ttcttggggg 60
313 gatctcgttt tgaaatacaa aacaaacttg ttaatgtcac ggagttaaag gagatccact 120
315 gtgtgtactct actagtatac aatacacgaa gaagaaatga accatggtag aaaatgactc 180
317 acattgacta ttctggcctc aaataaaaaa aaaaatttaa tattatttaa ttataaaaat 240
319 aaaaaataaa ttataatatt tataaaatat taaaaaaaaa tataatg 286
322 <210> SEQ ID NO: 15
323 <211> LENGTH: 374
324 <212> TYPE: DNA
325 <213> ORGANISM: Zea mays
327 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-E9
329 <400> SEQUENCE: 15
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333 ggaggctcgt tttaaataca aaacaaactt ttaaatgtca cggctcttta ccagatccac 120
335 tgtagtactc tactagtttt caattcacta ataataaaat aaccatggta taaatttgac 180
337 ctaccattga cctattcttt gttttctttt atttaattga atttgattc aatactataa 240
339 ttcatcttac ttattcttat aattaatttt aactactttt ctatttatatt atagtattc 300
341 tctttcatta ctactaatca ttatgtattt gtaccctctc tctttgtag attattccac 360
343 atttcttttt atct 374
346 <210> SEQ ID NO: 16
347 <211> LENGTH: 311
348 <212> TYPE: DNA

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349 <213> ORGANISM: Zea mays
351 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-F12
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357 tacgtagttt gaaccactgg gcttttgatc tgttcgctca ccctcgcttg gatcctcggc 120
359 ggcggctccc tcctcgtcta caacaccagc gccctcttcg gcttatgata ttcaatgcat 180
361 gcgcttcttg cgattcgtcg tgtaaaatca tgggtgtctgt ctataatcta acctccatgg 240
363 atgctcatcc ttcgctcatgt aacaattatt cagttctact tcttcattac attatttttg 300
365 attcttttat a 311
368 <210> SEQ ID NO: 17
369 <211> LENGTH: 435
370 <212> TYPE: DNA
371 <213> ORGANISM: Zea mays
373 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-F6
375 <400> SEQUENCE: 17
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379 caatgtttgta aaaccaattt gttcaaccct acatgatcca acatgcaatc gcaacatgca 120
381 tcttaccatt atcacccttg ttctccaac aaccgtcatc cctattacat catttacctt 180
383 tgggtccattt gttggcacat aacatcattg cacaacatct tcaacaactt gtgctagcaa 240
385 accttgctgc atactctcaa caacatcagt ttcttccatt caaccaacct ggcttcatag 300
387 aactctgctg ctattttgca acaacaatta ccattcatcc agctagtgtg ttctacccc 360
389 cactaattct ttcatccaac caactaacia cattgaactc tgcgtcttat ttacagcagc 420
391 aacaacttct accat 435
394 <210> SEQ ID NO: 18
395 <211> LENGTH: 454
396 <212> TYPE: DNA
397 <213> ORGANISM: Zea mays
399 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-F8
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405 actagacagc ctgggagagg agtctacaa ggacagcaat ctgatcatgc agctcctgcg 120
407 tgacaacttg accctatgga cttccgacac caacgaggac gccggagatg agatcaagga 180
409 agcagctgct gcccccaaa aatccgcccc cgagggccag taagacggat ccgatctccc 240
411 gacctgatgc gtgtctgctg atgtcgggga gtttaccagg actgtgcccgt tcttgatttc 300
413 tgatagctta tcttctagta caccctggtg tgttctcttc gtcacggcgc cgggtgcgtg 360
415 gcgctgaagc tgcctgccaat tgccattgcc gctgttttta attaagcaca cactctagat 420
417 gttatgcccg catgctatgt ttcgattctc aaag 454
420 <210> SEQ ID NO: 19
421 <211> LENGTH: 453
422 <212> TYPE: DNA
423 <213> ORGANISM: Zea mays
425 <223> OTHER INFORMATION: unsure at all n locations
426 <223> OTHER INFORMATION: Clone ID: LIB3115-012-Q1-K1-F9
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432 cagtccaat gatgagcgtt aagaacaaca ccaagatact gaaagcaaac atggcttgtt 120
434 cagtccggca gcggcagcag aggggatggg gccaatgacg gaggcggaga ggagaacca 180
436 tcgatttggg ggcgtaagtg ggagctcatc gaggcgcga ccggccggtc cactcttca 240
438 ataatcgtcc ttcacgccc ttcagttgac ctgagatcta gaatgacaca acagaggggc 300

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:251 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:11
L:251 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:11
L:251 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:11
L:251 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:11
L:442 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:19
L:442 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:19
L:442 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:19
L:442 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:19
L:647 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:28
L:647 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:28
L:647 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:28
L:647 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:28
L:690 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:30
L:690 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:30
L:690 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:30
L:690 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:30
L:753 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:33
L:753 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:33
L:753 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:33
L:753 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:33
L:770 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:34
L:770 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:34
L:770 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:34
L:770 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:34
L:1363 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:62
L:1363 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:62
L:1363 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:62
L:1363 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:62
L:1526 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:70
L:1526 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:70
L:1526 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:70
L:1526 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:70
L:1579 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:72
L:1579 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:72
L:1579 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:72
L:1579 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:72
L:2054 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:95
L:2054 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:95
L:2054 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:95
L:2054 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:95
L:2221 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:102
L:2221 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:102
L:2221 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:102
L:2221 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:102
L:2242 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:103
L:2242 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:103

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L:2242 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:103
L:2242 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:103
L:2413 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:111
L:2413 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:111
L:2413 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:111
L:2413 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:111
L:2658 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:121
L:2658 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:121
L:2658 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:121
L:2658 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:121
L:2695 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:123
L:2695 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:123
L:2695 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:123
L:2695 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:123
L:2714 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:124
L:2714 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:124
L:2714 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:124
L:2714 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:124
L:2839 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:129
L:2839 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:129
L:2839 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:129
L:2976 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:135
L:3003 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:136
L:3218 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:145
L:3287 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:148
L:3440 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:155
L:3711 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:167
L:3742 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:168
L:4093 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:185
L:4132 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:187
L:4469 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:204
L:4544 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:208
L:4649 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:213
L:4708 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:216
L:4947 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:227
L:5220 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:241
L:5307 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:245
L:5322 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:246
L:5487 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:254
L:5540 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:257
M:340 Repeated in SeqNo=257
L:5659 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:263
L:5924 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:276
M:340 Repeated in SeqNo=276
L:5987 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:279
L:6210 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:289
L:6257 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:291
L:6378 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:297
L:7649 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:356

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/619,643

DATE: 08/02/2000

TIME: 10:31:45

Input Set : D:\JulCornReg.rpt

Output Set: N:\CRF3\08022000\I619643.raw

L:7782 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:362
L:7847 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:365
L:8016 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:373
L:8041 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:374
L:8342 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:388